

## Review Form 1.7

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_110623
Title of the Manuscript:	Adaptogenic botanicals with emphasis on <i>Rhodiola rosea</i> and <i>Withania somnifera</i>
Type of the Article	Review Article

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	 1. Inclusion of molecular mechanisms and relevant clinical studies on <i>Rhodiola rosea</i> and <i>Withania somnifera</i> as adaptogens will enhance the value of the manuscript. Also, the methodology of summary of clinical efficacy is not clear. 2. Yes  3. The Abstract may be modified after inclusion of data in the manuscript as suggested above. 4. Yes 5. Yes. Corrections required in spellings/ grammar in the manuscript (highlighted in red), such as Fig. 5: Alkaloid 2.4 Withanosides 2.4.1 cough instead of caught 6. Panossian A, Seo EJ, Efferth T. Novel molecular mechanisms for the adaptogenic effects of herbal extracts on isolated brain cells using systems biology. Phytomedicine. 2018 Nov 15; 50:257-284. doi: 10.1016/j.phymed.2018.09.204. Epub 2018 Sep 20. PMID: 30466987.	 1. Included is the primary molecular mechanism that has been found to date for the antistress-adaptogenic pharmacological activity (highlighted in red) both <i>R. rosea</i> and <i>W. somnifera</i> . Too many clinical studies have been conducted to cover in detail all of the adaptogenic-antistress activity for <i>W. somnifera</i> or <i>R. rosea</i> in this review. The authors strongly advise reviewing the specific references [36,41-49] and [77,86-88] if the reviewer wants to look deeper into the available clinical studies. Regarding the clinical efficacy summary, the author's intention is to provide a straightforward and comparative overview of clinical efficacy based on the number of studies, without taking into account more complex indices or multiple study variables.  3. The subject of mechanism of actions has been correctly added to the Abstract.  5. Spelling and grammar corrections have been appropriately included and are indicated in red.  6. The reference is present in the body of the text.
<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	 Yes. Please check the Manuscript thoroughly for typographical errors.	 Manuscript have been checked
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	